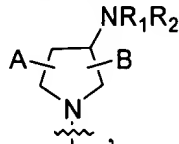


# CLAIM AMENDMENTS

1. (Amended) A compound of formula I  

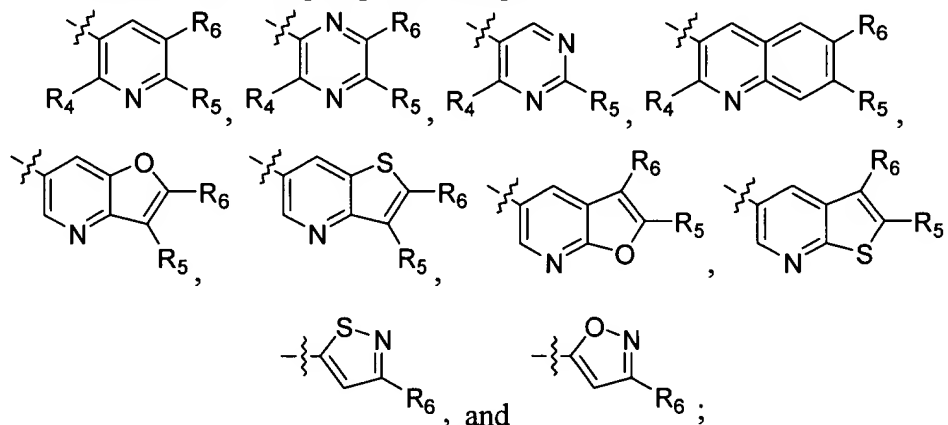
$$\begin{array}{c} \text{Z-R}_3 \\ \text{I,} \\ \text{or pharmaceutically acceptable salts thereof wherein,} \\ \text{Z is selected from the group consisting of} \end{array}$$



$R_1$  and  $R_2$  are independently selected from the group consisting of hydrogen and alkyl;

$A$  and  $B$  are independently absent or independently selected from the group consisting of alkenyl, alkoxy, alkoxycarbonyl, alkyl, alkynyl, carboxy, haloalkyl, halogen, hydroxy, and hydroxyalkyl;

$R_3$  is selected from the group consisting of

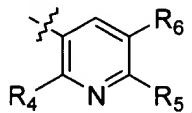


$R_4$  is selected from the group consisting of hydrogen, alkyl, and halogen;  
 $R_5$  is selected from the group consisting of hydrogen, alkoxy, alkyl, halogen, nitro, and  $-\text{NR}_{10}\text{R}_{11}$  wherein  $R_{10}$  and  $R_{11}$  are independently selected from the group consisting of hydrogen and lower alkyl;

$R_6$  is selected from the group consisting of hydrogen, alkenyl, alkoxy, alkoxyalkoxy, alkoxyalkyl, alkoxycarbonyl, alkoxycarbonylalkyl, alkyl, alkylcarbonyl, alkylcarbonyloxy, alkylthio, alkynyl, amino, aminoalkyl, aminocarbonyl, aminocarbonylalkyl, aminosulfonyl, carboxy, carboxyalkyl, cyano, cyanoalkyl, formyl, formylalkyl, haloalkoxy, haloalkyl, halogen, hydroxy, hydroxyalkyl, mercapto, mercaptoalkyl, nitro, 5-tetrazolyl,  $-\text{NR}_7\text{SO}_2\text{R}_8$ ,  $-\text{C}(\text{NR}_7)\text{NR}_8\text{R}_9$ ,  $-\text{CH}_2\text{C}(\text{NR}_7)\text{NR}_8\text{R}_9$ ,  $-\text{C}(\text{NOR}_7)\text{R}_8$ ,  $-\text{C}(\text{NCN})\text{R}_7$ ,  $-\text{C}(\text{NNR}_7\text{R}_8)\text{R}_9$ ,  $-\text{S}(\text{O})_2\text{OR}_7$ , and  $-\text{S}(\text{O})_2\text{R}_7$ ; and

$R_7$ ,  $R_8$ , and  $R_9$  are independently selected from the group consisting of hydrogen and alkyl.

2. (Original) A compound according to claim 1 wherein  $R_3$  is



Claims 3-6 previously were cancelled.

Claim 7 has been cancelled.

8. (Currently Amended) A compound according to ~~claim 7~~ claim 2 selected from the group consisting of

N-[(3S)-1-(6-chloro-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
 (3S)-1-(6-chloro-3-pyridinyl)pyrrolidinylamine;  
 N-[(3S)-1-(6-chloro-3-pyridinyl)pyrrolidinyl]-N,N-dimethylamine;  
 (3R)-1-(6-chloro-3-pyridinyl)pyrrolidinylamine;  
 N-[(3R)-1-(6-chloro-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
 N-[(3R)-1-(6-chloro-3-pyridinyl)pyrrolidinyl]-N,N-dimethylamine;  
 1-(6-chloro-3-pyridinyl)-3-pyrrolidinylamine;  
 (3S)-1-(3-pyridinyl)pyrrolidinylamine;  
 N-methyl-N-[(3S)-1-(3-pyridinyl)pyrrolidinyl]amine;  
 1-(3-pyridinyl)-3-pyrrolidinylamine;  
 (3R)-1-[5-(trifluoromethyl)-3-pyridinyl]pyrrolidinylamine;  
 N-methyl-N-{(3R)-1-[5-(trifluoromethyl)-3-pyridinyl]pyrrolidinyl}amine;  
 (3S)-1-[5-(trifluoromethyl)-3-pyridinyl]pyrrolidinylamine;  
 N-methyl-N-{(3S)-1-[5-(trifluoromethyl)-3-pyridinyl]pyrrolidinyl}amine;  
 (3R)-1-(6-chloro-5-methyl-3-pyridinyl)pyrrolidinylamine;  
 N-[(3R)-1-(6-chloro-5-methyl-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
 (3S)-1-(6-chloro-5-methyl-3-pyridinyl)pyrrolidinylamine;  
 N-[(3S)-1-(6-chloro-5-methyl-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
 (3S)-1-(5,6-dichloro-3-pyridinyl)pyrrolidinylamine;  
 N-[(3S)-1-(5,6-dichloro-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
 (3R)-1-(5,6-dichloro-3-pyridinyl)pyrrolidinylamine;  
 N-[(3R)-1-(5,6-dichloro-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
 (3S)-1-(6-chloro-5-methoxy-3-pyridinyl)pyrrolidinylamine;  
 N-[(3S)-1-(6-chloro-5-methoxy-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
 (3S)-1-(6-fluoro-5-methyl-3-pyridinyl)pyrrolidinylamine;  
 N-[(3S)-1-(6-fluoro-5-methyl-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
 (3R)-1-(6-fluoro-5-methyl-3-pyridinyl)pyrrolidinylamine;  
 N-[(3R)-1-(6-fluoro-5-methyl-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
 (3S)-1-(5-nitro-3-pyridinyl)pyrrolidinylamine;  
 N-methyl-N-[(3S)-1-(5-nitro-3-pyridinyl)pyrrolidinyl]amine;  
 (3R)-1-(5-nitro-3-pyridinyl)pyrrolidinylamine;  
 N-methyl-N-[(3R)-1-(5-nitro-3-pyridinyl)pyrrolidinyl]amine; and

(2S,3R)-2-(chloromethyl)-1-(3-pyridinyl)pyrrolidinylamine.

Claims 9-18 have been cancelled.

19. (Currently Amended) A compound according to claim 1 selected from the group consisting of

(3R)-1-(3-pyridinyl)pyrrolidinylamine;  
N-methyl-N-[(3R)-1-(3-pyridinyl)pyrrolidinyl]amine;  
(3R)-1-(6-chloro-5-methoxy-3-pyridinyl)pyrrolidinylamine;  
N-[(3R)-1-(6-chloro-5-methoxy-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3S)-1-(5-methoxy-3-pyridinyl)pyrrolidinylamine;  
N-[(3S)-1-(5-methoxy-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3R)-1-(5-methoxy-3-pyridinyl)pyrrolidinylamine;  
N-[(3R)-1-(5-methoxy-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3S)-1-(6-bromo-3-pyridinyl)pyrrolidinylamine;  
N-[(3S)-1-(6-bromo-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3R)-1-(6-bromo-3-pyridinyl)pyrrolidinylamine;  
N-[(3R)-1-(6-bromo-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3S)-1-(5-fluoro-3-pyridinyl)pyrrolidinylamine;  
N-[(3S)-1-(5-fluoro-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3R)-1-(5-fluoro-3-pyridinyl)pyrrolidinylamine;  
N-[(3R)-1-(5-fluoro-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3S)-1-(6-chloro-5-fluoro-3-pyridinyl)pyrrolidinylamine;  
N-[(3S)-1-(6-chloro-5-fluoro-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3R)-1-(6-chloro-5-fluoro-3-pyridinyl)pyrrolidinylamine;  
N-[(3R)-1-(6-chloro-5-fluoro-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3S)-1-(6-bromo-5-fluoro-3-pyridinyl)pyrrolidinylamine;  
N-[(3S)-1-(6-bromo-5-fluoro-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3R)-1-(6-bromo-5-fluoro-3-pyridinyl)pyrrolidinylamine;  
N-[(3R)-1-(6-bromo-5-fluoro-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3S)-1-(5-bromo-6-chloro-3-pyridinyl)pyrrolidinylamine;  
N-[(3S)-1-(5-bromo-6-chloro-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3R)-1-(5-bromo-6-chloro-3-pyridinyl)pyrrolidinylamine;  
N-[(3R)-1-(5-bromo-6-chloro-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3S)-1-(6-bromo-5-chloro-3-pyridinyl)pyrrolidinylamine;  
N-[(3S)-1-(6-bromo-5-chloro-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3R)-1-(6-bromo-5-chloro-3-pyridinyl)pyrrolidinylamine;  
N-[(3R)-1-(6-bromo-5-chloro-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3S)-1-(6-bromo-5-ethoxy-3-pyridinyl)pyrrolidinylamine;  
N-[(3S)-1-(6-bromo-5-ethoxy-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3R)-1-(6-bromo-5-ethoxy-3-pyridinyl)pyrrolidinylamine;  
N-[(3R)-1-(6-bromo-5-ethoxy-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3S)-1-(5-cyano-3-pyridinyl)pyrrolidinylamine;  
N-[(3S)-1-(5-cyano-3-pyridinyl)pyrrolidinyl]-N-methylamine;

(3R)-1-(5-cyano-3-pyridinyl)pyrrolidinylamine;  
N-[(3R)-1-(5-cyano-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3S)-1-(5-ethynyl-3-pyridinyl)pyrrolidinylamine;  
N-[(3S)-1-(5-ethynyl-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3R)-1-(5-ethynyl-3-pyridinyl)pyrrolidinylamine;  
N-[(3R)-1-(5-ethynyl-3-pyridinyl)pyrrolidinyl]-N-methylamine;  
(3S)-1-furo[3,2-b]pyridin-6-ylpyrrolidinylamine;  
N-[(3S)-1-furo[3,2-b]pyridin-6-ylpyrrolidinyl]-N-methylamine;  
(3R)-1-furo[3,2-b]pyridin-6-ylpyrrolidinylamine;  
N-[(3R)-1-furo[3,2-b]pyridin-6-ylpyrrolidinyl]-N-methylamine;  
1-(6-chloro-3-pyridinyl)-3-methyl-3-pyrrolidinylamine;  
N-[1-(6-chloro-3-pyridinyl)-3-methyl-3-pyrrolidinyl]-N-methylamine;  
1-(3-pyridinyl)-3-methyl-3-pyrrolidinylamine; and  
N-[1-(3-pyridinyl)-3-methyl-3-pyrrolidinyl]-N-methylamine;  
~~(3S)-1-(5,6-dichloro-3-pyridinyl)piperidinylamine;~~  
~~N-[(3S)-1-(5,6-dichloro-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3R)-1-(5,6-dichloro-3-pyridinyl)piperidinylamine;~~  
~~N-[(3R)-1-(5,6-dichloro-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3S)-1-(6-chloro-5-methoxy-3-pyridinyl)piperidinylamine;~~  
~~N-[(3S)-1-(6-chloro-5-methoxy-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3R)-1-(6-chloro-5-methoxy-3-pyridinyl)piperidinylamine;~~  
~~N-[(3R)-1-(6-chloro-5-methoxy-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3S)-1-(6-chloro-5-methyl-3-pyridinyl)piperidinylamine;~~  
~~(3R)-1-(6-chloro-5-methyl-3-pyridinyl)piperidinylamine;~~  
~~N-[(3R)-1-(6-chloro-5-methyl-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3S)-1-(5-methoxy-3-pyridinyl)piperidinylamine;~~  
~~N-[(3S)-1-(5-methoxy-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3R)-1-(5-methoxy-3-pyridinyl)piperidinylamine;~~  
~~N-[(3R)-1-(5-methoxy-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3S)-1-(6-bromo-3-pyridinyl)piperidinylamine;~~  
~~N-[(3S)-1-(6-bromo-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3R)-1-(6-bromo-3-pyridinyl)piperidinylamine;~~  
~~N-[(3R)-1-(6-bromo-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3S)-1-(5-fluoro-3-pyridinyl)piperidinylamine;~~  
~~N-[(3S)-1-(5-fluoro-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3R)-1-(5-fluoro-3-pyridinyl)piperidinylamine;~~  
~~N-[(3R)-1-(5-fluoro-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3S)-1-(6-chloro-5-fluoro-3-pyridinyl)piperidinylamine;~~  
~~N-[(3S)-1-(6-chloro-5-fluoro-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3R)-1-(6-chloro-5-fluoro-3-pyridinyl)piperidinylamine;~~  
~~N-[(3R)-1-(6-chloro-5-fluoro-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3S)-1-(6-bromo-5-fluoro-3-pyridinyl)piperidinylamine;~~  
~~N-[(3S)-1-(6-bromo-5-fluoro-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3R)-1-(6-bromo-5-fluoro-3-pyridinyl)piperidinylamine;~~

~~N [(3R)-1 (6-bromo-5-fluoro-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3S)-1 (5-bromo-6-chloro-3-pyridinyl)piperidinylamine;~~  
~~N [(3S)-1 (5-bromo-6-chloro-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3R)-1 (5-bromo-6-chloro-3-pyridinyl)piperidinylamine;~~  
~~N [(3R)-1 (5-bromo-6-chloro-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3S)-1 (6-bromo-5-chloro-3-pyridinyl)piperidinylamine;~~  
~~N [(3S)-1 (6-bromo-5-chloro-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3R)-1 (6-bromo-5-chloro-3-pyridinyl)piperidinylamine;~~  
~~N [(3R)-1 (6-bromo-5-chloro-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3S)-1 (6-bromo-5-ethoxy-3-pyridinyl)piperidinylamine;~~  
~~N [(3S)-1 (6-bromo-5-ethoxy-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3R)-1 (6-bromo-5-ethoxy-3-pyridinyl)piperidinylamine;~~  
~~N [(3R)-1 (6-bromo-5-ethoxy-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3S)-1 (5-cyano-3-pyridinyl)piperidinylamine;~~  
~~N [(3S)-1 (5-cyano-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3R)-1 (5-cyano-3-pyridinyl)piperidinylamine;~~  
~~N [(3R)-1 (5-cyano-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3S)-1 (5-ethynyl-3-pyridinyl)piperidinylamine;~~  
~~N [(3S)-1 (5-ethynyl-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3R)-1 (5-ethynyl-3-pyridinyl)piperidinylamine;~~  
~~N [(3R)-1 (5-ethynyl-3-pyridinyl)piperidinyl]-N-methylamine;~~  
~~(3S)-1-furo[3,2-b]pyridin-6-ylpiperidinylamine;~~  
~~N [(3S)-1-furo[3,2-b]pyridin-6-ylpiperidinyl]-N-methylamine;~~  
~~(3R)-1-furo[3,2-b]pyridin-6-ylpiperidinylamine;~~  
~~N [(3R)-1-furo[3,2-b]pyridin-6-ylpiperidinyl]-N-methylamine;~~  
~~(3S)-1-(3-pyridinyl)azepanylamine;~~  
~~N-methyl-N [(3S)-1-(3-pyridinyl)azepanyl]amine;~~  
~~(3R)-1-(3-pyridinyl)azepanylamine;~~  
~~N-methyl-N [(3R)-1-(3-pyridinyl)azepanyl]amine;~~  
~~(3S)-1-(6-chloro-3-pyridinyl)azepanylamine;~~  
~~N [(3S)-1-(6-chloro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3R)-1-(6-chloro-3-pyridinyl)azepanylamine;~~  
~~N [(3R)-1-(6-chloro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3S)-1-(5,6-dichloro-3-pyridinyl)azepanylamine;~~  
~~N [(3S)-1-(5,6-dichloro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3R)-1-(5,6-dichloro-3-pyridinyl)azepanylamine;~~  
~~N [(3R)-1-(5,6-dichloro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3S)-1-(6-chloro-5-methoxy-3-pyridinyl)azepanylamine;~~  
~~N [(3S)-1-(6-chloro-5-methoxy-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3R)-1-(6-chloro-5-methoxy-3-pyridinyl)azepanylamine;~~  
~~N [(3R)-1-(6-chloro-5-methoxy-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3S)-1-(6-chloro-5-methyl-3-pyridinyl)azepanylamine;~~  
~~N [(3S)-1-(6-chloro-5-methyl-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3R)-1-(6-chloro-5-methyl-3-pyridinyl)azepanylamine;~~

~~N [(3R)-1-(6-chloro-5-methyl-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3S)-1-(5-methoxy-3-pyridinyl)azepanylamine;~~  
~~N [(3S)-1-(5-methoxy-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3R)-1-(5-methoxy-3-pyridinyl)azepanylamine;~~  
~~N [(3R)-1-(5-methoxy-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3S)-1-(6-bromo-3-pyridinyl)azepanylamine;~~  
~~N [(3S)-1-(6-bromo-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3R)-1-(6-bromo-3-pyridinyl)azepanylamine;~~  
~~N [(3R)-1-(6-bromo-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3S)-1-(5-fluoro-3-pyridinyl)azepanylamine;~~  
~~N [(3S)-1-(5-fluoro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3R)-1-(5-fluoro-3-pyridinyl)azepanylamine;~~  
~~N [(3R)-1-(5-fluoro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3S)-1-(6-chloro-5-fluoro-3-pyridinyl)azepanylamine;~~  
~~N [(3S)-1-(6-chloro-5-fluoro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3R)-1-(6-chloro-5-fluoro-3-pyridinyl)azepanylamine;~~  
~~N [(3R)-1-(6-chloro-5-fluoro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3S)-1-(6-bromo-5-fluoro-3-pyridinyl)azepanylamine;~~  
~~N [(3S)-1-(6-bromo-5-fluoro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3R)-1-(6-bromo-5-fluoro-3-pyridinyl)azepanylamine;~~  
~~N [(3R)-1-(6-bromo-5-fluoro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3S)-1-(5-bromo-6-chloro-3-pyridinyl)azepanylamine;~~  
~~N [(3S)-1-(5-bromo-6-chloro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3R)-1-(5-bromo-6-chloro-3-pyridinyl)azepanylamine;~~  
~~N [(3R)-1-(5-bromo-6-chloro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3S)-1-(6-bromo-5-chloro-3-pyridinyl)azepanylamine;~~  
~~N [(3S)-1-(6-bromo-5-chloro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3R)-1-(6-bromo-5-chloro-3-pyridinyl)azepanylamine;~~  
~~N [(3R)-1-(6-bromo-5-chloro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3S)-1-(6-bromo-5-ethoxy-3-pyridinyl)azepanylamine;~~  
~~N [(3S)-1-(6-bromo-5-ethoxy-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3R)-1-(6-bromo-5-ethoxy-3-pyridinyl)azepanylamine;~~  
~~N [(3R)-1-(6-bromo-5-ethoxy-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3S)-1-(5-cyano-3-pyridinyl)azepanylamine;~~  
~~N [(3S)-1-(5-cyano-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3R)-1-(5-cyano-3-pyridinyl)azepanylamine;~~  
~~N [(3R)-1-(5-cyano-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3S)-1-(5-ethynyl-3-pyridinyl)azepanylamine;~~  
~~N [(3S)-1-(5-ethynyl-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3R)-1-(5-ethynyl-3-pyridinyl)azepanylamine;~~  
~~N [(3R)-1-(5-ethynyl-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(3S)-1-furo[3,2-b]pyridin-6-ylazepanylamine;~~  
~~N [(3S)-1-furo[3,2-b]pyridin-6-ylazepanyl]-N-methylamine;~~  
~~(3R)-1-furo[3,2-b]pyridin-6-ylazepanylamine;~~

~~N-[(3R)-1-furo[3,2-b]pyridin-6-ylazepanyl]-N-methylamine;~~  
~~-(4S)-1-(3-pyridinyl)azepanylamine;~~  
~~N-methyl-N-[(4S)-1-(3-pyridinyl)azepanyl]amine;~~  
~~-(4R)-1-(3-pyridinyl)azepanylamine;~~  
~~N-methyl-N-[(4R)-1-(3-pyridinyl)azepanyl]amine;~~  
~~-(4S)-1-(6-chloro-3-pyridinyl)azepanylamine;~~  
~~N-[(4S)-1-(6-chloro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4R)-1-(6-chloro-3-pyridinyl)azepanylamine;~~  
~~N-[(4R)-1-(6-chloro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4S)-1-(5,6-dichloro-3-pyridinyl)azepanylamine;~~  
~~N-[(4S)-1-(5,6-dichloro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4R)-1-(5,6-dichloro-3-pyridinyl)azepanylamine;~~  
~~N-[(4R)-1-(5,6-dichloro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4S)-1-(6-chloro-5-methoxy-3-pyridinyl)azepanylamine;~~  
~~N-[(4S)-1-(6-chloro-5-methoxy-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4R)-1-(6-chloro-5-methoxy-3-pyridinyl)azepanylamine;~~  
~~N-[(4R)-1-(6-chloro-5-methoxy-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4S)-1-(6-chloro-5-methyl-3-pyridinyl)azepanylamine;~~  
~~N-[(4S)-1-(6-chloro-5-methyl-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4R)-1-(6-chloro-5-methyl-3-pyridinyl)azepanylamine;~~  
~~N-[(4R)-1-(6-chloro-5-methyl-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4S)-1-(5-methoxy-3-pyridinyl)azepanylamine;~~  
~~N-[(4S)-1-(5-methoxy-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4R)-1-(5-methoxy-3-pyridinyl)azepanylamine;~~  
~~N-[(4R)-1-(5-methoxy-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4S)-1-(6-bromo-3-pyridinyl)azepanylamine;~~  
~~N-[(4S)-1-(6-bromo-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4R)-1-(6-bromo-3-pyridinyl)azepanylamine;~~  
~~N-[(4R)-1-(6-bromo-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4S)-1-(5-fluoro-3-pyridinyl)azepanylamine;~~  
~~N-[(4S)-1-(5-fluoro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4R)-1-(5-fluoro-3-pyridinyl)azepanylamine;~~  
~~N-[(4R)-1-(5-fluoro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4S)-1-(6-chloro-5-fluoro-3-pyridinyl)azepanylamine;~~  
~~N-[(4S)-1-(6-chloro-5-fluoro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4R)-1-(6-chloro-5-fluoro-3-pyridinyl)azepanylamine;~~  
~~N-[(4R)-1-(6-chloro-5-fluoro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4S)-1-(6-bromo-5-fluoro-3-pyridinyl)azepanylamine;~~  
~~N-[(4S)-1-(6-bromo-5-fluoro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4R)-1-(6-bromo-5-fluoro-3-pyridinyl)azepanylamine;~~  
~~N-[(4R)-1-(6-bromo-5-fluoro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4S)-1-(5-bromo-6-chloro-3-pyridinyl)azepanylamine;~~  
~~N-[(4S)-1-(5-bromo-6-chloro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~-(4R)-1-(5-bromo-6-chloro-3-pyridinyl)azepanylamine;~~

~~N-[(4R)-1-(5-bromo-6-chloro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(4S)-1-(6-bromo-5-chloro-3-pyridinyl)azepanylamine;~~  
~~N-[(4S)-1-(6-bromo-5-chloro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(4R)-1-(6-bromo-5-chloro-3-pyridinyl)azepanylamine;~~  
~~N-[(4R)-1-(6-bromo-5-chloro-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(4S)-1-(6-bromo-5-ethoxy-3-pyridinyl)azepanylamine;~~  
~~N-[(4S)-1-(6-bromo-5-ethoxy-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(4R)-1-(6-bromo-5-ethoxy-3-pyridinyl)azepanylamine;~~  
~~N-[(4R)-1-(6-bromo-5-ethoxy-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(4S)-1-(5-cyano-3-pyridinyl)azepanylamine;~~  
~~N-[(4S)-1-(5-cyano-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(4R)-1-(5-cyano-3-pyridinyl)azepanylamine;~~  
~~N-[(4R)-1-(5-cyano-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(4S)-1-(5-ethynyl-3-pyridinyl)azepanylamine;~~  
~~N-[(4S)-1-(5-ethynyl-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(4R)-1-(5-ethynyl-3-pyridinyl)azepanylamine;~~  
~~N-[(4R)-1-(5-ethynyl-3-pyridinyl)azepanyl]-N-methylamine;~~  
~~(4S)-1-furo[3,2-b]pyridin-6-ylazepanylamine;~~  
~~N-[(4S)-1-furo[3,2-b]pyridin-6-ylazepanyl]-N-methylamine;~~  
~~(4R)-1-furo[3,2-b]pyridin-6-ylazepanylamine; and~~  
~~N-[(4R)-1-furo[3,2-b]pyridin-6-ylazepanyl]-N-methylamine.~~

20. (Amended) A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 1 in combination with a pharmaceutically acceptable carrier.

Claim 21 has been cancelled.

22. (Currently Amended) A method of treating a disorder wherein the disorder is selected from the group consisting of Alzheimer's disease, Parkinson's disease, attention deficit hyperactivity disorder, depression, nicotinic withdrawal syndrome, pain, Tourette's syndrome, and schizophrenia in a host mammal in need of such treatment comprising administering a therapeutically effective amount of a compound of claim 1.

Claim 23 has been cancelled.

24. (Original) The method according to claim 22 wherein the disorder is pain.

Claims 25-38 have been cancelled.